



## DAILY CURRENT AFFAIRS 30-12-2021

### NATIONAL

#### 2<sup>nd</sup> edition of 'Innovations for You' and 'The Ingenious Tinkerers' released

- **Atal Innovation Mission (AIM)** and **NITI Aayog** today released the **second** edition of - '**Innovations for You**'- a compilation of innovations focused on agriculture featuring **70** startups supported by Atal incubation Centers (AICs) of AIM and '**The Ingenious Tinkerers**' - a compilation on the innovations on technology featuring **41** innovations from Atal Tinkering Lab (ATL) of India.
- The 'Innovations For You' is a compilation of successful innovations by the entrepreneurial minds of India solving problems of present for future.
- 'The Ingenious Tinkerers' is a compilation of the top innovations created by young student innovators who participated in the ATL Marathon - which invites school students to address a problem that they see or face on a day-to-day basis.
- The 'Innovations For You' in its second edition, focuses on the startups and innovations in field of Agriculture and Allied services.
- The book is a compilation of 70 Agriculture -Tech startups, incubated at Atal Incubation Centres spread across the country.
- The books are also available in digi book series.

#### Quantum Lab established

- **Indian Army** along with the support of the **National Security Council Secretariat (NSCS)** has recently established the **Quantum Lab at Military College of Telecommunication Engineering, Mhow** at Madhya Pradesh.
- Indian Army has also established an Artificial Intelligence (AI) Centre at the same institution with over **140** deployments in forward areas and active support of industry and academia.
- Training on cyber warfare is being imparted through a state of art cyber range, and cyber security labs.
- Research undertaken by Indian Army in the field of **Quantum Technology** will help into next generation communication and transform the current system of cryptography in the Indian Armed Forces to **Post Quantum Cryptography (PQC)**.

- Key thrust areas are Quantum Key Distribution, Quantum Communication, Quantum Computing and Post Quantum Cryptography.

## North Eastern Region District SDG index released

- **The Ministry of Development of North Eastern Region (MODNER)** along with **Niti Aayog** has released first of its kind **North Eastern Region District SDG index** with the technical support from UNDP.
- The index measures the performance of the District of the **eight** NE States and will be used as a base for planning of development and welfare activities, education, health care.
- The Cabinet Committee on Economic Affairs has also approved a revival package of **Rs. 77.45 crore** for revival of North Eastern Regional Agricultural Marketing Corporation Limited.
- The MODNER has also laid foundation stone for the training cum examination centre at **Dimapur** and also inaugurated the **soil testing laboratory** at the State Directorate of Soil and Water Conservation in **Kohima, Nagaland**.
- **The National Mission on Edible Oils - Oil Palm (NMEO-OP)** as a new centrally sponsored scheme with a special focus on NE Region and A&N islands was also launched.

## INTERNATIONAL

### Japan and China to launch Military hotline

- **Japan and China** have agreed to establish a military hotline by 2022 in a bid to put in place a system to defuse potential crises over disputed islands and the Taiwan Strait.
- Defence minister of Japan **Nobuo Kishi** and his Chinese counterpart **Wei Fenghe** agreed to set up the link by the end of 2022 during a two-hour video conference.
- The ministers agreed on the “**timely establishment**” of a hotline between the two militaries, the Japanese defence ministry said, in order to improve the effectiveness of the maritime and aerial communication mechanism.

### New Nuclear powered ice breaker launched

- Russia has launched a new **nuclear powered** icebreaker **Sibir** to keep Northern Sea Route open for shipping throughout the year.
- The Icebreaker weighs **33,500 tonne** and it is **173 metres** long and **34 metres** wide, It is considered as one of the largest ice breaker, It is constructed under **Project**

22220.

- Currently Russia has **6** nuclear powered-**Taymr, Vaygash , 50 Let pobedy, Yamal, Arktika and Sibir.**
- This will help countries to transfer hydrocarbons, oil and gas throughout the year, it will also enable countries to explore the resources in the Barents area of Arctic region.

## **BANKING, FINANCE AND ECONOMICS**

### **India welcomes Egypt**

- India has welcomed **Egypt** as the **fourth** new member of **BRICS New Development Bank.**
- Recently **Bangladesh, UAE, and Uruguay** joined in the New Development Bank this year.
- The New Development Bank aims to mobilize resources for development projects in BRICS, emerging economies, and developing countries.

NDB President- **Marcos Troyjo**

NDB headquarters-**Shanghai, China.**

### **Debit card for Coporates launched**

- The **Central Bank of India** and **National Payments corporation of India limited** has set to launch **RuPay Buisness Platinum Debit Card for corporates.**
- The card offers ATM withdrawal limit of **Rs 1 lakh** along with a purchase of upto **Rs 3lakh** at E-Commerce.
- The card users can withdraw **Rs 75,000** at ATM's abroad with a purchase of upto **Rs 3lakh** at E-Commerce abroad or with international online merchants.



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